Approved for use through 07/31/2006, OMB 0651-0031 rademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no	U.S. Patent and Trademark.Omce: U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.					
<u>E</u>	Application Number	10/721,439				
TRANSMITTAL	Filing Date	November 24, 2003				
FORM	First Named Inventor	Seyed Jafar Jafarian-Tehrani et al.				
	Art Unit	2821				
(to be used for all correspondence after initial filing)	Examiner Name	Dinh, Trinh Vo				
Number of Pages in This Submission	Attorney Docket Number	LAM-P1028X (032747-042)				

Total Number of Pages in Thi		Attorney Docket N	umber	LAM-P102	8X (032747-042)				
ENCLOSURES (check all that apply)									
Fee Transmittal Form		Drawing(s	(s)		After Allowance Communication to TC				
Fee Attached		Licensing-	related Papers			Communication to Board als and Interferences			
Amendment / Reply	. 🗆	Petition	•		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final		Petition to Convert to a Provisional Application			Proprieta	ary Information			
Affidavits/declaration	(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter				
Extension of Time Reque	est _	Terminal Disclaimer			Other Enclosure(s) (please identify below):				
Express Abandonment Request		Request for Refund			return postcard				
		CD, Number of CD(s)							
☐ Information Disclosure S	tatement	☐ Landscape Table on CD							
Certified Copy of Priority Document(s)	R	emarks							
Reply to Missing Pa.ts/									
Incomplete Application									
Reply to Missing Pa under 37 CFR1.52 o									
	SIGNAT	URE OF A	APPLICANT, ATTO	RNEY. O	R AGENT				
Firm									
	Thelen Reid & Priest LLP								
Signature	<u> </u>								
Printed Name Thierry K. Lo									
Date		1/25/205 Reg. 49,097							
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Signature Signature morse									
Typed or printed name	Diane Morse								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and sut mitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 3 1 2005 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Effective on 12/08/2004. Complete If Known pursuant to the Consulidated Appropriations Act, 2005 (H.R. 4818). 10/721,439 Application Number PRADEN FEE TRANSMITTAL November 24, 2003 Filing Date for FY 2005 Seyed Jafar Jafarian-Tehrani et al. First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 Dinh, Trinh Vo **Examiner Name** 2821 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 200.00 Attorney Docket No. LAM-P1028X (032747-042) METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : Deposit Account Name: Thelen Reid & Priest LLP Deposit Account Deposit Account Number: 50-1698 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Credit any overpayments Charge any additional fee(s) or underpayments of fee(s) Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES SEARCH FEES Small Entity Small Entity** Small Entity Fee(\$) Fees Paid (\$) Fee(\$) Fee(\$) Application Type <u>Fee (\$)</u> Fee(\$) Fee(\$) 250 200 100 Utility 300 150 500 Design 200 100 100 50 130 65 200 100 300 150 160 80 Plant 300 500 250 600 300 Reissue 150 **Provisional** 200 100 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) **Fee Description** Fee (\$) 50 25 Each claim over 20 (including Reissues) 200 100 Each independent claim over 30 (including Reissues) 360 180 Multiple dependent claims **Multiple Dependent Claims Total Claims** Extra Claims Fee(\$) Fee Paid (\$) -20 or HP= Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Fee Paid (\$) **Extra Claims** Fee(\$) - 3 or HP= 200 200 1 х HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50

	sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		
	<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	Fee Paid (\$)
	100 = / 50 = (round up to a whole number) x		=
4.	OTHER FEE(S)		Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)			
	Other (e.g., late filing surcharge):		

 SUBMITTED BY

 Signature
 Registration No. (Attorney/Agent)
 49,097
 Telephone
 408-282-5800

 Name (Print/Type)
 Thierry K. Lo
 Date

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Thine will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chic i Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO TH'S ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jafarian-Tehrani et al.

SERIAL NO.:

10/721,439

FILING DATE:

November 24, 2003

TITLE:

METHOD FOR TOOLMATCHING AND

TROUBLESHOOTING A PLASMA PROCESSING SYSTEM

EXAMINER:

Dinh, Trinh Vo

ART UNIT:

2821

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 1-25-04

Name:

Diane Morse

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action of 01/04/2005, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.